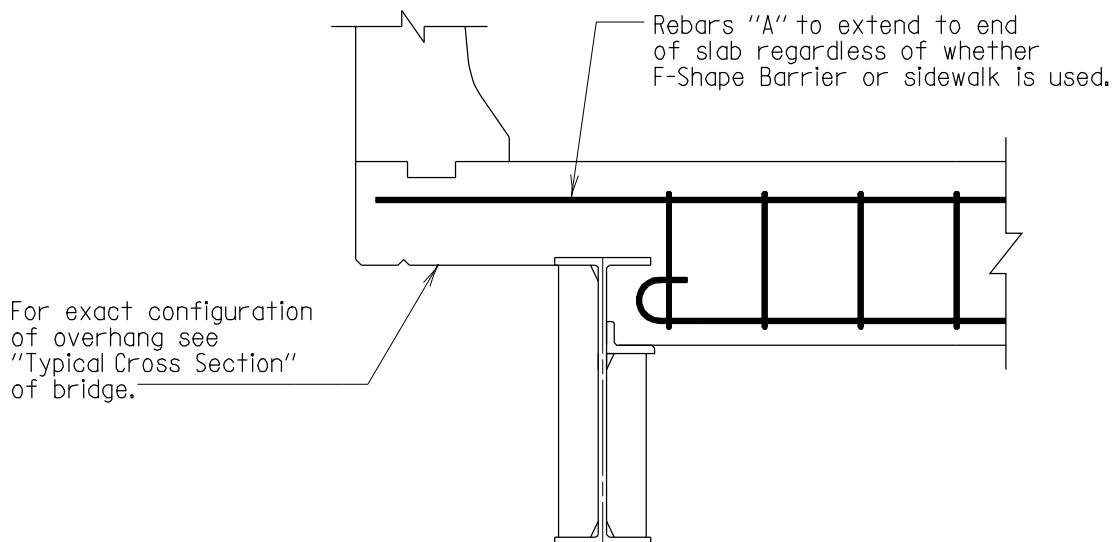


### ELEVATION AT INTERIOR BEAM

Scale:  $\frac{1}{2}''=1'-0''$



### ELEVATION AT EXTERIOR BEAM

Scale:  $\frac{1}{2}''=1'-0''$

#### Note:

- For Section B-B, see Standard No. BR-SS(8.12)-85-170.
- \* Longest leg of angle shall be increased as necessary so that angle exceeds stiffener width by at least  $\frac{1}{2}''$ . In lieu of the seat angle a  $\frac{3}{4}''$  plate may be used. The plate shall be a minimum of 6" wide and shall exceed stiffener width by at least  $\frac{1}{2}''$ .

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 10/15/80	
REVISIONS	
SHA	FHWA
2-19-92	.
2-14-00	.
1-22-01	.
10-22-03	.

FHWA APPROVAL  
DATE: 6-8-90

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF BRIDGE DEVELOPMENT

CONCRETE DIAPHRAGMS AT PIERS (WITH  
EXPANSION JOINTS) AND AT ALL ABUTMENTS

STANDARD NO. BR-SS(6.22)-80-120

SHEET 1 OF 2